

ABSTRACT OF THE INVENTION

[0056] Disclosed is a disc dowel system interposed between adjacent first and second concrete pours defining a pour joint therebetween. The disc dowel system comprises a positioner bracket, a pocket former and a dowel plate. The positioner bracket has a vertically disposed base flange and a horizontally disposed plate portion extending therefrom. The base flange is rigidly attachable to a concrete form. The pocket former has a horizontally extending interior compartment with an open, generally straight side and an arch-shaped compartment perimeter extending therefrom. The straight side is aligned with the pour joint. The pocket former is positioned within the first pour by the positioner bracket. The dowel plate has a generally rounded shape with an embed portion and a slidable portion. The embed portion is rigidly encapsulated within the second pour and the slidable portion is slidably disposed within the pocket former such that the dowel plate permits relative horizontal movement of the first and second pours while restricting relative vertical movement thereof.